

# ARKANSAS TRAUMA EVALUATION AND MANAGEMENT COURSE <sup>®</sup>



Arkansas Chapter of the  
American College of Surgeons  
and the  
Arkansas Trauma Society

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**The Arkansas Chapter of the American College of Surgeons  
and  
The Arkansas Trauma Society  
Present the  
Arkansas Trauma Center Update  
2020 February 15, 2020  
Little Rock, AR**

**Program Objectives:** This activity is designed for Level III and Level IV Hospital physicians, nurses, and paramedics caring for patients in the Arkansas Trauma System.

**At the end of this educational activity, participants will be able to...**

- Describe the components of the Arkansas Trauma System
- Apply modern trauma treatment concepts to trauma patients in their hospital
- Apply rapid assessment of trauma patients to determine which patients need prompt transfer to a higher level of trauma center and use the Trauma System to rapidly transport those patients.

**Disclosure Information:**

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity (planners and speakers/authors/discussants/moderators) has disclosed all relevant financial relationships with any commercial interest. For additional information, please visit the ACCME website:

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The editors would like to thank the Arkansas Department of Health Trauma Section for their help in developing and supporting this course.

It is our hope that this course will help save the lives of Arkansans from preventable trauma deaths.

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## Arkansas Trauma Evaluation And Management (A-TEAM) Course

### Agenda

### Time

*Registration*

7:00 - 7:45 AM

*Introduction and Welcome*

7:45 - 8:00 AM

<b>Chapter 1-How can we use the Arkansas trauma system to improve care of our trauma patient</b>	<b>8:00 – 9:00 AM</b>
History of the Arkansas Trauma System and Trauma in Arkansas	
Components of the Arkansas Trauma System and How to Effectively Use Them	
Lessons learned from the Preventable Mortality QI Project	
<b>Decision - First 15 minutes after arrival - Does this patient need to go to a higher level of care?</b>	
Questions, Answers, and Discussion	
<b>Chapter 2- Airway and Breathing</b>	
Initial Evaluation of the Trauma Patient for Airway and Breathing Problems	
Intubation- Indications	
Other causes of airway problems and ventilation	
Questions, Answers, and Discussion	
<b>Chapter 3- Circulation and Hemorrhage Control</b>	<b>9:00 - 10:00 AM</b>
Shock- Identification and Types of Shock	
Treatment of Shock: Resuscitation, IV fluids, Transfusion, Targets of Resuscitation	
Levels of Shock- When to Consider Early Transfer	
Questions, Answers, and Discussion	
<b>Chapter 4- Neurologic Disability</b>	
Head and Spine Trauma: Evaluation and Management	
GCS 8 or less: Secure Airway, Intubate Patient	
Immobilization, Stabilization, and Treatment	
<b>Decision - First 15 minutes after arrival - Does this patient need to go to a higher level of care?</b>	
Questions, Answers, and Discussion	
<i>Break</i>	<b>10:00 - 10:30 AM</b>

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<b>Chapter 5- Exposure and Environmental</b>	<b>10:30 AM - 12:00 N</b>
<b>Hypothermia, Acidosis, and Coagulopathy- the Triad of Death</b>	
<b>Prevention and Correction of Hypothermia</b>	
<b>Questions, Answers, and Discussion</b>	
<b>Chapter 6- Secondary Survey</b>	
<b>AMPLE History, Head to Toe Exam, Re-evaluation</b>	
<b>Conditions That May Deteriorate in Transfer</b>	
<b>Questions, Answers, and Discussion</b>	
<b>Chapter 7- Special Considerations in Trauma</b>	
<b>Pediatric Trauma</b>	
<b>Geriatric Trauma</b>	
<b>Pregnancy and Trauma</b>	
<b>Burns</b>	

*Lunch & Roundtable Discussion of Challenges Facing Your Trauma Center*

**12:00 - 1:00 PM**

*Preventable Trauma Mortality Lab- Practicing to Prevent Death from Trauma*

**1:00 - 4:00 PM**

**Patients: One adult, one pediatric trauma**

*Wrap-up and Discussion, Questions and Answers*

**4:00 - 4:30 PM**